
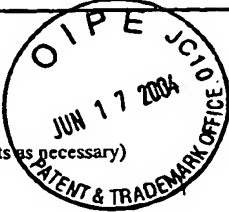





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PTO/SB/08A (08-00)

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known	
		Application Number	10/715,740		
		Filing Date	11/18/2003		
		First Named Inventor	Hiroshi Hashimoto et al.		
		Group Art Unit	3682		
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	TWA93USA

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures
		Kind Code <sup>2</sup> Number (if known)				
		5,601,505		Borg-Warner Automotive, K.K.	02/11/1997	
		US 2003/0186764	A1	Osamu Yoshida et al.	10/02/2003	
		US 2004/0029664	A1	Osamu Yoshida et al.	02/12/2004	

FOREIGN PATENT DOCUMENTS								
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		Code <sup>3</sup> Office <sup>3</sup> known)	Number <sup>4</sup>	Kind (if				
WY		GB	2 385 106	A	Tsubakimoto Chain Co.	08/13/2003		

Examiner Signature	<i>Y. Wang</i>	Date Considered	12/12/05
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
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

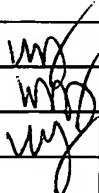


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		Application Number	10/715,740		
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		First Named Inventor	Hiroshi Hashimoto et al.		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	TWA93USA

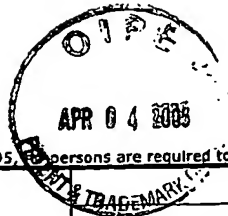
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		Kind Code <sup>2</sup> Number (if known)				
		5601505		Tada Naosumi	02/11/1997	

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Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Kind Code <sup>5</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)						
		JP	3350037			09/13/2002		✓
		JP	8-121557		Tada Naosumi	05/14/1996		
		JP	7-317854		Tanabe Ryutaro	12/08/1995		

Examiner Signature	<i>V. J. Gm</i>	Date Considered	12/12/05
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use as many sheets as necessary)

## **Complete If Known**

Application Number	10/715,740
Filing Date	11/18/2003
First Named Inventor	Hiroshi Hashimoto et al.
Group Art Unit	3682
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Sheet 1 of 1

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		Number-Kind Code <sup>2</sup> (if known)			
		US 6,808,466 B2	10/26/2004	Tsubakimoto Chain Co.	
		US 2004/0029665 A1	02/12/2004		
		US 2004/0029666 A1	02/12/2004		
		US 2004/0127316 A1	07/01/2004		

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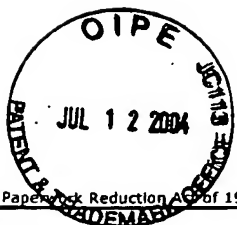
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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				Application Number	10/715,740
				Filing Date	11/18/03
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				Attorney Docket Number	TWA93USA

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		US			

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		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
WJ		JP 2004-169850A	06/17/2004			

Examiner Signature	<i>Wick, A. J.</i>	Date Considered	12/12/05
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